

PATENT Docket No. 404302000800

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Kyoung I. MIN et al.

Serial No.:

10/014,290

Filing Date: December 10, 2001

For:

LIQUID CRYSTAL DISPLAY AND FINGERPRINT CAPTURE PANEL

Examiner: J. Di Grazio

Group Art Unit: 2871

SUPPLEMENTAL INFORMATION DISCLOSURE **STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

Regarding references number 390, 391, 393, and 395, Applicants wish to draw the attention of the Examiner to the fact that the year of the publication submitted is sufficiently earlier than the effective U.

S. filing date of the related application so that the particular month of publication is not in issue.

	This S	upplemental Information Disclosure Statement is submitted:
	With the	he application; accordingly, no fee or separate requirements are required.
\boxtimes	Before	the mailing of a first Office Action after the filing of a Request for Continued
	Exami	nation under § 1.114. However, if applicable, a certification under 37 C.F.R. §
	1.97(e)	(1) has been provided.
	Within	three months of the application filing date or before mailing of a first Office
	Action	on the merits; accordingly, no fee or separate requirements are required.
	Howev	ver, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.
	After r	eceipt of a first Office Action on the merits but before mailing of a final Office
	Action	or Notice of Allowance.
		A fee is required. A check in the amount of is enclosed.
		A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached
		to this submission in duplicate.
		A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee
		is believed to be due.
	After r	nailing of a final Office Action or Notice of Allowance, but before payment of the
	issue f	ee.
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the
		amount of is enclosed.
		A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal
		form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search

has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. §1.17(p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 404302000800. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated:

July 21, 2004

Respectfully submitted,

Registration No. 41,840

Morrison & Foerster LLP 755 Page Mill Road

Palo Alto, California 94304-1018

Telephone: (650) 813-4203 Facsimile: (650) 494-0792 Form PTO-1449
INFORMATION DISCUSSION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 404302000800	Application Number 10/014,290
Applicant	
Kyou	ing I. MIN et al.
Filing Date December 10, 2001	Group Art Unit 2871
Mailing Date July 21, 2004	· · · · · · · · · · · · · · · · · · ·

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	08/15/2002	2002/0110266	Teng et al.		*****	
	2.	03/20/2003	2003/0053228	Lee et al.			
	3.	05/14/1968	3,383,657	Claassen et al.			
	4.	02/04/1975	3,864,042	Leventhal			
	5.	02/11/1975	3,865,488	Del Rio			
	6.	03/25/1975	3,873,970	McMahon et al.			
	7.	05/06/1975	3,882,462	McMahon			
	8.	06/24/1975	3,891,968	McMahon			
	9.	03/30/1976	3,947,128	Weinberger et al.			
	10.	07/06/1976	3,968,476	McMahon			
	11.	09/28/1976	3,982,836	Green et al.			
<u>-</u>	12.	11/23/1976	3,993,888	Fellman			
	13.	01/18/1977	4,003,656	Leventhal			
*****	14.	05/24/1977	4,025,898	Shaw			
	15.	02/06/1979	4,138,058	Atalla			
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	18.	02/24/1981	4,253,086	Szwarcbier			
	19.	03/31/1981	4,258,994	Task			
• •	20.	03/30/1982	4,322,163	Schiller			
	21.	06/29/1982	4,336,998	Ruell			
	22.	07/06/1982	4,338,025	Engel			
	23	10/05/1982	4,353,056	Tsikos			
	24.	11/09/1982	4,358,677	Ruell et al.			
	25.	05/31/1983	4,385,831	Ruell	-		
	26.	07/19/1983	4,394,773	Ruell			

EXAMINER: DATE CONSIDERED:

Form PTO-1449 \ INFORMATION DISCLOSERE CITATION IN AN AFFEICATION

(Use several sheets if necessary)

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Filing Date December 10, 2001

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	27.	01/31/1984	4,428,670	Ruell et al.		
-	28.	01/31/1984	4,429,413	Edwards		
	29.	06/19/1984	4,455,083	Elmes		
	30.	08/28/1984	4,467,545	Shaw, Jr.	-	
	31.	12/04/1984	4,486,180	Riley		
	32.	08/27/1985	4,537,484	Fowler et al.		
	33.	10/01/1985	4,544,267	Schiller		
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	36.	03/18/1986	4,577,345	Abramov		
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	39.	07/21/1987	4,681,438	Kaneko		
	40.	08/04/1987	4,684,802	Hakenewerth et al.		
	41.	08/25/1987	4,688,995	Wright et al.		
	42.	10/20/1987	4,701,959	Asai et al.		
	43.	03/01/1988	4,728,186	Eguchi et al.		
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	45.	05/17/1988	4,745,268	Drexler		, in the second
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	50.	11/15/1988	4,785,171	Dowling, Jr. et al.		
	51.	11/29/1988	4,787,742	Schiller et al.		
	52.	12/20/1988	4,792,226	Fishbine et al.		
	53.	05/30/1989	4,835,376	Drexler		·
	54.	10/24/1989	4,876,725	Tomko		
	55.	12/26/1989	4,889,983	Numano et al.		

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	57.	05/08/1990	4,924,085	Kato et al.
	58.	05/15/1990	4,925,300	Rachlin .
	59.	06/12/1990	4,932,776	Dowling, Jr. et al.
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	61.	08/07/1990	4,946,276	Chilcott
	62.	12/11/1990	4,977,601	Bicz
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	80.	04/06/1993	5,200,634	Tsukada et al.
	81.	05/25/1993	5,214,699	Monroe et al.
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	83.	06/29/1993	5,224,173	Kuhns et al.
	. 84.	06/29/1993	5,224,174	Schneider et al.

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	86.	07/20/1993	5,230,025	Fishbine et al.
			 	
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	88.	08/31/1993	5,241,606	Horie
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	98.	11/08/1994	5,363,453	Gagne et al.
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	101.	03/28/1995	5,400,662	Tamori
	102.	05/30/1995	5,420,936	Fitzpatrick et al.
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_	112.	02/20/1996	5,493,621	Matsumura
	113.	04/02/1996	5,503,029	Tamori

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Applicant	
Kyou	ng I. MIN et al.
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116.	05/07/1996	5,515,298	Bicz				
117.	05/14/1996	5,515,738	Tamori				
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122.	08/13/1996	5,546,471	Merjanian				
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127.	01/28/1997	5,598,474	Johnson				
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129.	04/08/1997	5,619,586	Sibbald				
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140.	01/13/1998	5,708,497	Fujieda				
141.	01/27/1998	5,712,912	Tomko et al.				
142.	02/24/1998	5,721,583	Harada et al.				

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_	144.	04/07/1998	5,737,420	Tomko et al.	
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	146.	04/28/1998	5,745,046	Itsumi et al.	
	147.	05/05/1998	5,748,765	Takhar	
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	149.	05/26/1998	5,757,278	Itsumi	
	150.	06/02/1998	5,761,330	Stoianov et al.	·
	151.	06/09/1998	5,764,347	Podmaniczky et al.	
	152.	07/07/1998	5,778,089	Borza	
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	154.	08/04/1998	5,790,668	Tomko	• • • • • • • • • • • • • • • • • • • •
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	156.	09/15/1998	5,808,729	Sugawara et al.	
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	170.	01/12/1999	5,859,420	Borza	
	171.	01/19/1999	5,862,248	Salatino et al.	

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174.	03/09/1999	5,879,454	Peng		
175.	04/06/1999	5,892,599	Bahuguna		
176.	05/04/1999	5,900,993	Betensky	,	
177.	05/11/1999	5,903,225	Schmitt et al.		
178.	05/25/1999	5,907,627	Borza		
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. 192.	10/05/1999	5,963,656	Bolle et al.		
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195.	10/26/1999	5,974,162	Metz et al.		
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198.	11/09/1999	5,982,894	McCalley et al.		
199.	11/16/1999	5,986,746	Metz et al.		
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				Mailing Date July 21, 2004	4		
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202.	11/30/1999	5,995,630	Borz	za			,
 203.	12/14/1999	6,002,499	Corl	boline et al.			
204.	12/14/1999	6,002,770	Ton	nko et al.			
205.	12/21/1999	6,005,962	Hiro	ota et al			
206.	12/21/1999	6,006,328	Dral	ke			,
207.	01/04/2000	6,011,860	Fuji	eda et al.			
208.	03/28/2000	6,044,128	Tan	aka et al.			
209.	09/05/2000	6,115,483	Sug	a		-	
210.	09/05/2000	6,115,484	Bow	ker et al.			
 211.	09/19/2000	6,122,394	Neu	kermans et al.			:
212.	10/03/2000	6,127,674	Shir	ızaki et al			
213.	11/21/2000	6,150,665	Sug	a			
214.	01/16/2001	6,175,641	Kall	ó et al.			
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 216.	05/29/2001	6,239,468	Cha	ng et al.			
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	222.	03/01/1995	EP 0 640 933	Europe			Abstract	
	223.	01/30/1980	JP 55-013446	Japan			Abstract	
	224.	05/09/1983	JP 58-076705	Japan			Abstract	
	225.	08/27/1983	JP 58-144280	Japan			Abstract	1

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	226.	11/22/1983	JP 58-201178	Japan	Abstract
	227.	03/28/1984	JP 59-053975	Japan	Abstract
	228.	06/14/1984	JP 59-103175	Japan	Abstract
	229.	08/10/1984	JP 59-139481	Japan	Abstract
	230.	08/15/1984	JP 59-142675	Japan	Abstract
	231.	11/19/1984	JP 59-204019	Japan	Abstract
	232.	03/20/1985	JP 60-050406	Japan	Abstract
	233.	03/01/1986	JP 61-043380	Japan	Abstract
	234.	03/05/1986	JP 61-045371	Japan	Abstract
	235.	03/27/1986	JP 61-059574	Japan	Abstract
	236.	07/10/1986	JP 61-151788	Japan	Abstract
	237.	07/12/1986	JP 61-153779	Japan	Abstract
	238.	08/07/1986	JP 61-175866	Japan	Abstract
	239.	08/07/1986	JP 61-175868	Japan	Abstract
	240.	09/02/1986	JP 61-198211	Japan	Abstract
	241.	09/06/1986	JP 61-201380	Japan	Abstract
	242.	10/25/1986	JP 61-240383	Japan	Abstract
· ·	243.	12/23/1986	JP 61-292786	Japan	Abstract
	244.	01/28/1987	JP 62-020081	Japan	Abstract
	245.	02/24/1987	JP 62-042285	Japan	Abstract
	246.	03/20/1987	JP 62-063381	Japan	 Abstract
	247.	04/02/1987	JP 62-072081	Japan	Abstract
	248.	04/04/1987	ЈР 62-074171	Japan	Abstract
	249.	04/04/1987	JP 62-074172	Japan	Abstract
	250.	04/04/1987	JP 62-074175	Japan	Abstract
	251.	04/04/1987	JP 62-074176	Japan	Abstract
	252.	04/11/1987	JP 62-079488	Japan	Abstract
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